



GROUP

MODEL

ENG

2014-2018MY
Multiple Models
Listed

NUMBER

DATE

237 (Rev 2, 03/17/2026)

July 2022

TECHNICAL SERVICE BULLETIN

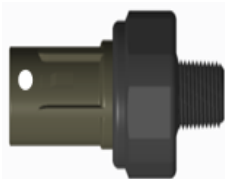
SUBJECT: OIL PRESSURE SWITCH (OPS) REPLACEMENT (WTY026)

NOTICE

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

This bulletin provides information regarding the replacement of the Oil Pressure Switch associated with the 'Warranty Extension Program' (WTY026) on some 2014-2018MY vehicles listed in the table below, for repairs that may be necessary to address an Oil Pressure Switch leak in the eligible vehicles listed below from 10 years/100,000 miles to 15 years/150,000 miles, whichever comes first, starting from the date the vehicle was first put into service. This warranty extension is to address the Oil Pressure Switch leaking condition at no cost to the customers during this extended warranty period. Follow the procedure outlined in this publication to replace the OPS.

MY	Model	Engine	Production Date
2014-2015	Sorento (XMa)	LAMBDA 3.3L GDI	December 17, 2012 to December 11, 2014
2016-2018	Sorento (UMa)		October 27, 2014 to March 1, 2018
2014-2016	Cadenza (VG)		February 1, 2013 to January 7, 2016
2015-2018	Sedona (YP)		July 21, 2014 to December 6, 2017



Oil Pressure Switch

NOTICE

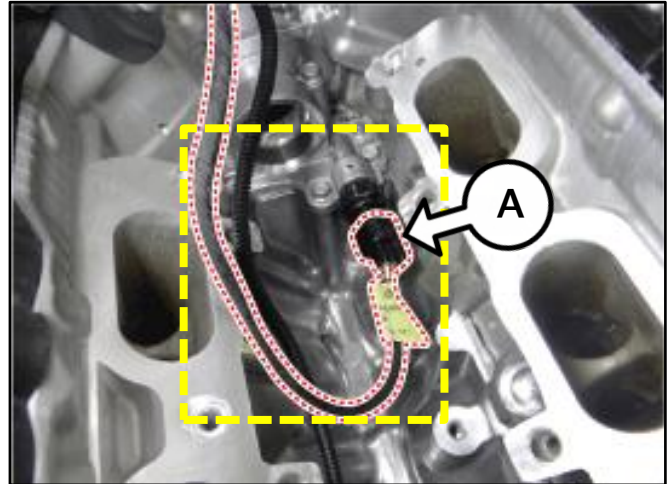
A Technical Service Bulletin is a field fix repair program without customer notification that may be performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

A printed copy is for reference only; publication information can be updated at any time. Always refer to KGIS for the latest information. After logging in kdealer.com, the newest technical publications are listed in 'Service Releases' and has the latest service information that has been released.

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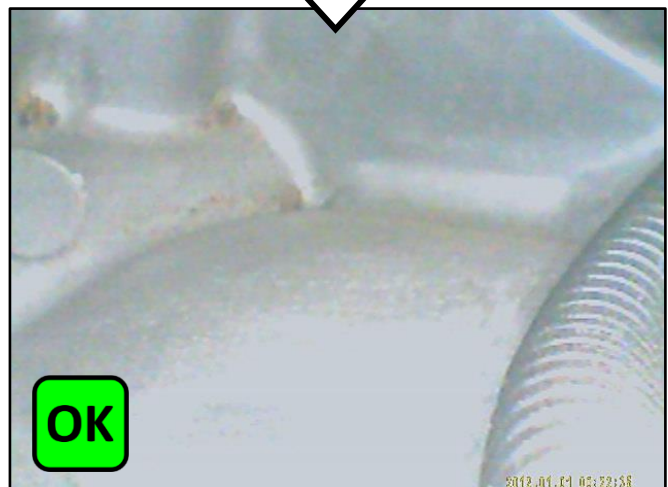
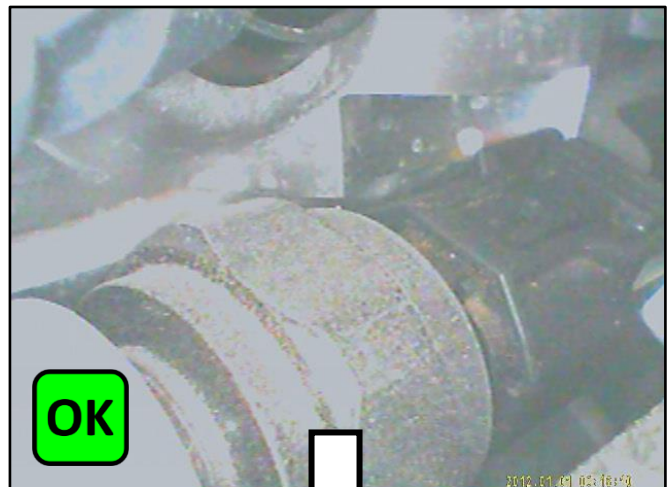
Inspection Procedure:

1. Open the hood and remove the engine cover.
2. Using a videoscope such as SST JSP97305 Snake Scope II or similar tool inspect the Oil Pressure Switch (OPS) (A) for oil leakage.



Note: Be sure to check the surrounding bottom and wall area of the engine block for oil leak traces.

- 3a. If oil leak is not present (OK), no further action is required.
- 3b. If oil leak is present (NG), proceed to the 'Replacement Procedure' on page 3 to replace the OPS with the new part.


 TECH TIP

Dealer Technicians: A leaking Oil Pressure Switch (OPS) may be misdiagnosed as a rear main oil seal leak due to the draining of oil from the center valley to the back of the engine and on to the transmission bellhousing. To avoid potential misdiagnosis, use a videoscope to identify where the oil leak is originating. It may take several minutes of idling the engine to determine the source of the leak.

SUBJECT:

OIL PRESSURE SWITCH (OPS) REPLACEMENT (WTY026)**Replacement Procedure:**

1. Replace the Oil Pressure Switch (OPS) by referring to "Engine Mechanical System → Lubrication System → Oil Pressure Switch → Repair procedures" in the applicable Shop Manual on KGIS.



Tightening torque for Oil Pressure Switch:
10.8 - 15.9 lb.ft. (14.7 - 21.6 N.m)

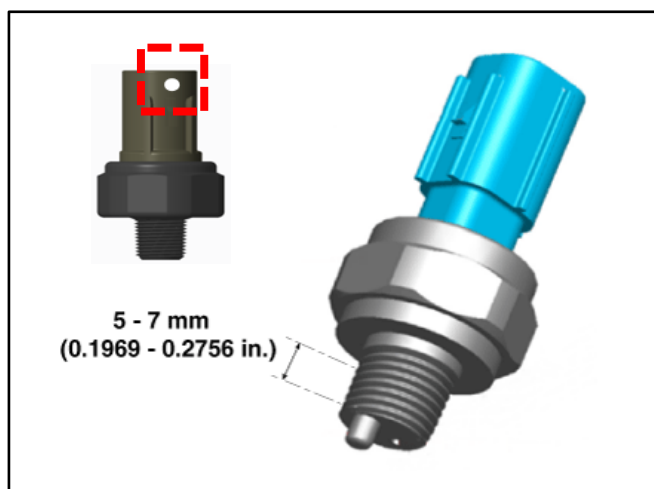
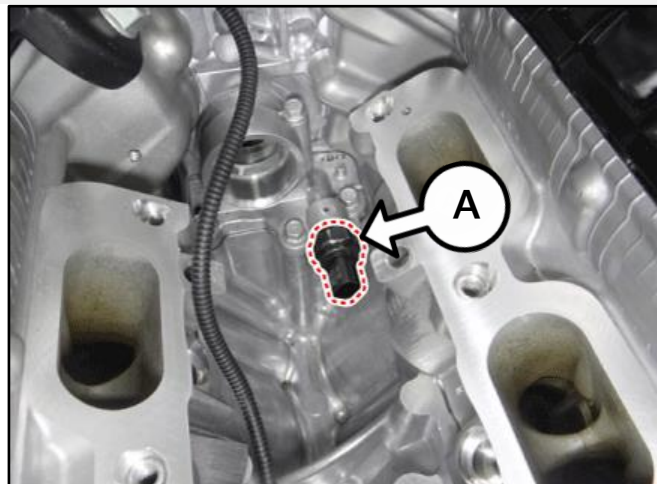
CAUTION

Take precautions to ensure no debris enters the cylinder head. It is recommended to cover all openings with a clean shop towel.

NOTICE

The new OPS may have a white marking as shown. Remove any debris and clean gasket surface prior to assembly.

Note: The threads on the new OPS are pre-coated with threadlocker.



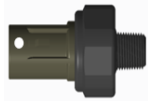
2. Reinstall all removed parts in the reverse order of removal.
3. Clean any residual oil that may have leaked from the OPS.
4. Top off oil and coolant levels and confirm normal operation.

SUBJECT:

OIL PRESSURE SWITCH (OPS) REPLACEMENT (WTY026)**AFFECTED VEHICLE RANGE:**

Model	Production Date Range
Sorento (XMa)	December 17, 2012 to December 11, 2014
Sorento (UMa)	October 27, 2014 to March 1, 2018
Cadenza (VG)	February 1, 2013 to January 7, 2016
Sedona (YP)	July 21, 2014 to December 6, 2017

REQUIRED PART:

Part Name	Part Number	Figure	Qty.
Oil Pressure Switch	94750 37100QQK		1
Synthetic Engine Oil	Refer to Warranty Bulletin 2022-07 for engine oil NPN		Charge quantity needed for "Oil Top Off"
Coolant (Pre-diluted, Pink)*	UM020 CH263	-	1 gallon
Coolant (Pre-diluted, Green)*	UM040 CH012	-	
Surge Tank Gasket	29215 3CFA1	Refer to EPC	1
Thermostat Housing Gasket	25651 3CAA0		
	25652 3CAA0		
High Pressure Fuel Pipe	35305 3C104		
Water Center Pipe O-ring	25462 35504		2
Intake Manifold Gasket	28215 3CFA0		6
Fuel Delivery Pipe Bolt	11403 08656K		
Injector Clip	35309 3C550		
Injector Bracket Washer	35313 3C200		
Upper O-ring	35312 3C700		
Backup O-ring	35312 3C710		
Injector Tip Seal	35312 3C720		12

*Top off with same color coolant currently in vehicle.

SUBJECT:

OIL PRESSURE SWITCH (OPS) REPLACEMENT (WTY026)

WARRANTY INFORMATION:

N Code: L24 C Code: ZZ1

Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
XMa, Uma	W	94750 37100	0	(WTY026) Oil Pressure Switch Leak Inspection	222A03I0	0.3 M/H	N/A	0
VG, YP					222053I0			
VG	W	94750 37100	0	(WTY026) Oil Pressure Switch (OPS) Replacement	222053R0	1.8 M/H	94750 37100QQK	1
							29215 3CFA1	1
							25651 3CAA0	1
							25652 3CAA0	1
YP					222053R1	1.8 M/H	35305 3C104	2
							25462 35504	6
UMa					222A03R0	1.6 M/H	28215 3CFA0	
							11403 08656K	
							35309 3C550	
							35313 3C200	
XMa					222A03R1	1.7 M/H	35312 3C700	12
							35312 3C710	
	35312 3C720							
				<u>and</u> UM020 CH263 <u>or</u> UM040 CH012	1			

Note: For Substitute Transportation policy, please refer to [Service Policy and Procedures Manual \(SPPM\) 6.11 "Kia Substitute Transportation"](#).

